

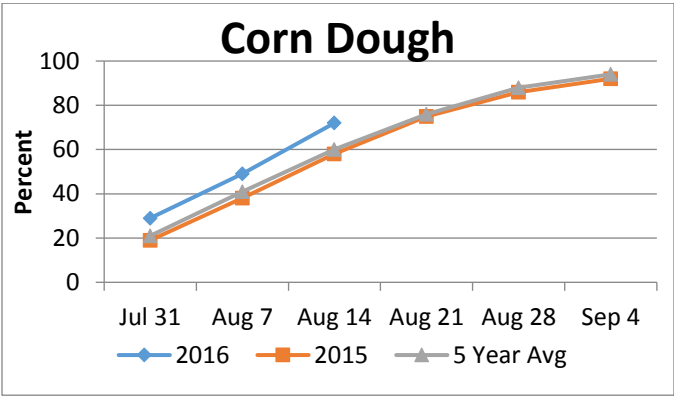


Indiana Crop Weather

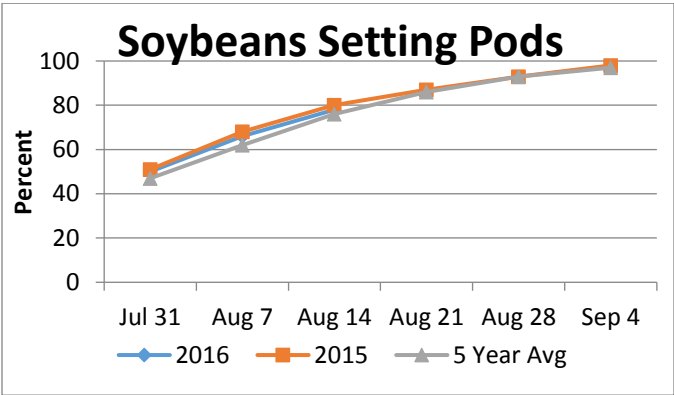
Dry Conditions Stress Crops

Hot and dry conditions through most of the week stressed crops, particularly in northeastern Indiana, according to Greg Matli, Indiana State Statistician for the USDA’s National Agricultural Statistics Service. High temperatures and a lack of rain warranted continued use of irrigation systems. Some areas received rain on Friday but relief was limited. The U.S. Drought Monitor reported moderate drought in large portions of Allen, Elkhart, Lagrange, Noble and Kosciusko Counties. Most of central and southern Indiana received more rainfall, and crop conditions continued to fare better there. Statewide average temperature was 78.4 degrees, above normal by 5.5 degrees. Statewide precipitation was 1.43 inches, above normal by 0.61 inches. There were 5.5 days available for fieldwork for the week ending August 14, down 0.7 days from the previous week.

Winter **wheat** harvest is complete. Some farmers baled **hay** prior to the rains while other waited to cut until rain fell. Pastures in the northern part of the state continued to decline. Livestock were stressed due by hot temperatures. Other activities this week included cleaning and spraying bins for harvest, harvesting tomatoes, potatoes, sweet corn, and mint, hauling grain, mowing roadsides, checking fields for diseases and insect infestation, and attending the Indiana State Fair.



Corn dough was 70% in the North, 74% in Central, and 71% in the South. Corn dented was 24% in the North, 24% in Central, and 22% in the South. Leaf rolling and stalk firing was observed in some areas. **Corn** rated in good to excellent condition was 68% in the North, 77% in Central, and 66% in the South.



By region, **soybeans** blooming were 97% complete in the North, 94% in Central, and 90% in the South. **Soybeans** setting pods were 81% complete in the North, 81% in Central, and 67% in the South. **Soybeans** rated in good to excellent condition were 69% in the North, 76% in Central, and 64% in the South. Spider mites were problematic in coarse soils that were most affected by weather conditions. SDS and white mold were reported in some areas.

Soil Moisture: Week Ending 08/14/16

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	9	24	54	13
Subsoil moisture	8	23	61	8

Crop Condition: Week Ending 08/14/16

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	3	6	20	52	19
Soybeans	2	6	21	53	18
Range and Pasture....	4	7	24	55	10

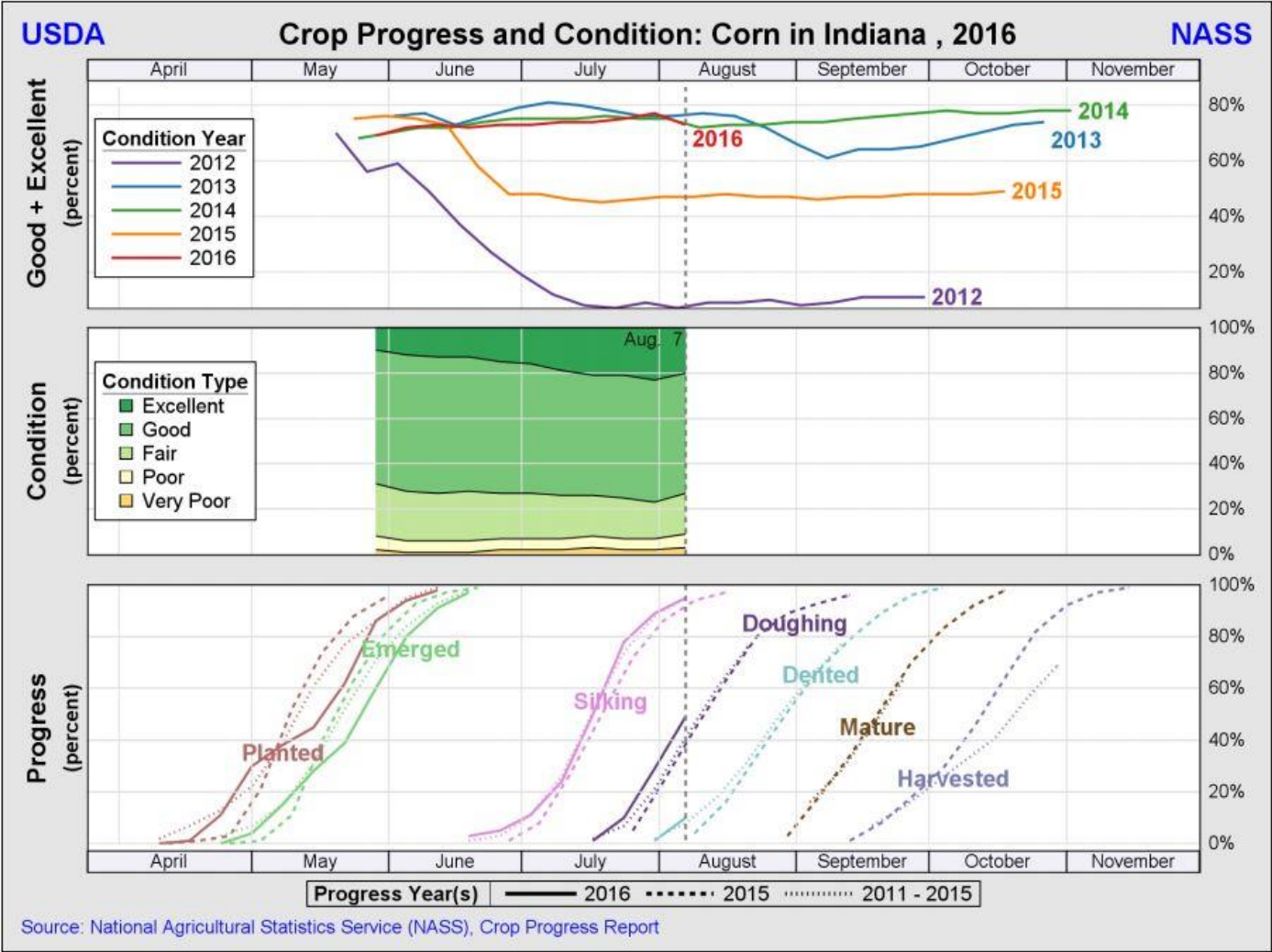
Crop Progress: Week Ending 08/14/16

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork	5.5	6.2	-	-
Corn Doughed.....	72	49	58	60
Corn Dented.....	23	10	13	18
Soybeans Blooming	94	90	93	94
Soybeans Setting Pods	78	66	80	76
Alfalfa Hay 3rd Cutting	55	40	23	47
Other Hay 2nd Cutting.....	86	82	92	NA
Other Hay 3rd Cutting	29	22	14	NA

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Weather Summary For Indiana [Great Lakes Region NASS]
Prepared By AWIS.com from NWS preliminary data

For the Period: August 8, 2016
To: August 14, 2016

LAST WEEK WEATHER SUMMARY DATA April 1, 2016 - August 14, 2016												
STATION	TEMPERATURE				PRECIPITATION 4IN			PRECIPITATION			GDD BASE 50F	
	-----				-----SOIL			-----			-----	
	HI	LO	AVG	DFN	TOTAL	DAYS	TEMP	TOTAL	DFN	DYS	TOTAL	DFN
NORTHWEST												
Chalmers_5W	90	59	76	+5	0.05	2		15.92	-1.95	48	2129	-15
Francesville	90	60	77	+5	0.24	2		14.36	-3.16	45	2151	+0
La_Porte_Ag	92	62	78	+6	3.04	2		15.67	-1.41	50	2192	+131
Rensselaer_Ag	92	61	77	+6	0.73	1		19.79	+2.27	45	2239	+88
Valparaiso_AP_I	92	60	78	+8	2.35	2		13.28	-4.15	50	2231	+276
Wanatah	92	60	77	+7	2.06	1	89	16.52	-0.91	50	2108	+153
NORTH_CENTRAL												
Goshen_3SW	94	60	79	+7	0.27	3		12.77	-3.32	56	2248	+131
Logansport	91	62	78	+6	0.99	3		15.08	-2.33	64	2233	+146
Northern_In_NWS	92	63	78	+8	0.70	5		12.28	-4.95	61	2184	+249
Peru_Grissom_AF	94	63	80	+9	0.00	0		12.42	-5.78	47	2348	+331
Plymouth	93	59	77	+7	0.04	1		13.34	-5.04	51	2085	+86
South_Bend_AP	93	60	78	+7	2.18	2		16.33	-0.50	46	2116	+122
Wabash_Coop	93	65	80	+10	1.23	4		15.53	-2.28	47	2321	+388
NORTHEAST												
Angola_Ag	92	59	76	+7	0.17	1		15.13	-1.57	44	1977	+181
Bluffton_Main_S	90	62	77	+5	0.70	3		13.95	-2.90	49	2148	+45
Decatur	91	63	78	+6	0.42	3		11.85	-5.77	45	2202	+57
Fort_Wayne_AP	94	64	79	+8	0.32	2		14.36	-2.22	47	2320	+260
Garrett	93	62	78	+7	0.20	1		15.37	-1.81	45	2147	+141
Huntington_WTR	91	59	77	+5	0.56	4		19.38	+2.30	51	2116	-16
Kendallville_Ag	92	61	77	+7	0.57	2		14.33	-2.85	57	2127	+121
Woodburn_3N	93	62	77	+6	0.19	1		13.16	-3.00	47	2152	+102
WEST_CENTRAL												
Crawfordsville_	90	56	75	+4	0.14	2		18.91	+1.22	46	2145	+65
Lafayette_8S	91	64	78	+6	1.13	3		17.08	-0.41	47	2326	+218
Perrysville_4WN	93	63	78	+7	0.00	0	83	20.72	+2.67	49	2476	+290
Spencer_Ag	92	63	79	+8	3.95	2		31.14	+10.31	53	2462	+466
Terre_Haute_AFB	93	63	80	+6	3.19	2		23.24	+4.39	50	2628	+221
W_Lafayette_6NW	90	60	76	+5	0.00	0	86	14.74	-3.13	43	2208	+64
CENTRAL												
Carmel_3E	91	65	78	+6	1.48	2		20.40	+1.06	49	2252	+95
Columbus_Ag	90	64	78	+5	3.11	3		24.97	+6.75	61	2519	+150
Franklin_WWTP	91	64	79	+5	2.19	2		24.75	+6.72	55	2434	+113
Greenfield	89	66	78	+5	0.93	3		19.12	-0.90	59	2337	+81
Greensburg_Ag	89	65	78	+5	3.53	3		21.40	+1.65	52	2511	+224
Indianapolis_AP	93	68	80	+7	1.87	2		21.93	+3.57	49	2624	+298
Kokomo_3WSW	92	63	78	+7	0.05	4		15.13	-3.07	58	2186	+169
Marion_2N	91	61	78	+6	0.31	2		12.28	-6.06	53	2185	+107
Martinsville	90	60	77	+5	1.73	2		19.07	-0.04	53	2247	+82
Rushville_Sew_P	89	64	77	+6	1.79	2		20.83	+1.11	56	2289	+149
Shelbyville_Sew	89	63	78	+5	2.55	2		20.84	+2.81	56	2327	+6
Tipton_5SW	92	60	78	+8	0.20	2		18.67	+1.20	51	2244	+330
EAST_CENTRAL												
Farmland_5NNW	92	63	79	+9	3.51	2	89	16.45	-1.68	48	2285	+277
Hartford_City_4	90	65	78	+6	0.72	4		10.95	-6.79	46	2265	+103
Muncie_AP	92	64	80	+7	3.37	4		16.20	-1.45	57	2560	+383
New_Castle_3SW	92	61	78	+7	1.96	2		16.88	-2.84	50	2150	+191
Richmond_Wtr_Wk	91	64	78	+7	2.64	5		19.10	+1.13	63	2432	+352
SOUTHWEST												
Boonville_1S	91	65	80	+4	0.36	2		21.74	+2.25	42	2945	+249
Elnora	92	64	79	+5	5.44	3		26.17	+6.53	59	2767	+340
Evansville_AP	91	67	81	+4	1.06	2		24.42	+5.68	49	2910	+196
Farmersburg_TV2	92	66	79	+6	2.51	4		21.60	+3.28	45	2710	+394
Mt_Vernon	93	68	80	+5	2.25	2		23.09	+3.79	40	2893	+279
Shoals_8S	91	62	78	+4	1.90	2		24.78	+3.92	51	2537	+243
Stendal	89	65	79	+3	1.27	3		29.52	+9.39	48	2611	+40
Vincennes_4E	91	65	79	+5	5.68	4		25.76	+5.84	51	2633	+184
Washington_1W	89	66	78	+3	3.88	2		25.66	+6.56	42	2722	+169
SOUTH_CENTRAL												
Bloomington_AP	90	62	78	+5	3.82	3		23.35	+3.73	62	2574	+254
Cannelton_Ag	93	61	79	+3	0.32	3		21.77	+1.48	65	2639	+35
Corydon	91	65	80	+6	1.41	3		26.03	+5.42	53	2683	+270
Leavenworth	90	65	80	+6	1.37	3		23.40	+2.79	53	2668	+255
Medora_7S	91	64	79	+5	1.18	3		23.33	+3.70	67	2585	+175
New_Salem_1SSE	91	65	80	+6	0.60	2		23.89	+4.26	58	2611	+201
Oolitic_PU_Exp_	90	63	78	+5	2.17	2		22.10	+2.07	50	2414	+137
Paoli	88	61	76	+3	0.66	2		23.11	+2.53	48	2481	+155
Seymour	91	64	79	+7	6.27	3		36.04	+15.66	66	2526	+279
Tell_City	89	66	80	+3	0.00	0		24.65	+4.36	47	2655	+51
SOUTHEAST												
Brookville_Ag	93	63	80	+8	1.61	3		18.35	-0.77	55	2499	+313
Madison_Sewage_	91	64	80	+5	2.12	3		21.47	+1.52	50	2570	+124
Moore_Hill_6SS	91	64	79	+9	0.81	3		19.11	-0.34	64	2502	+579
Vernon_1ENE	91	64	79	+6	1.13	3		22.68	+3.24	61	2513	+119

Summary based on NWS data. DFN = Departure From Normal. Precipitation (rain or melted snow/ice) in inches.
Air Temperatures in Degrees Fahrenheit. For more weather information visit www.awis.com or call 1-888-798-9955.